



July 2009

**DEPARTMENT OF EDUCATION**  
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 3

Test Date: March 2009  
Code: 11201859  
SAU: Old Town School Department  
School: Old Town Elementary School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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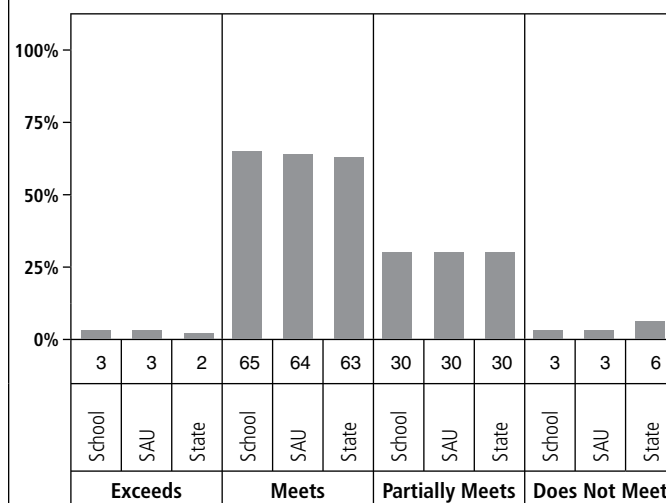
# SUMMARY OF SCORES

Test Date: March 2009  
Grade: 3  
SAU: Old Town School Department  
School: Old Town Elementary School

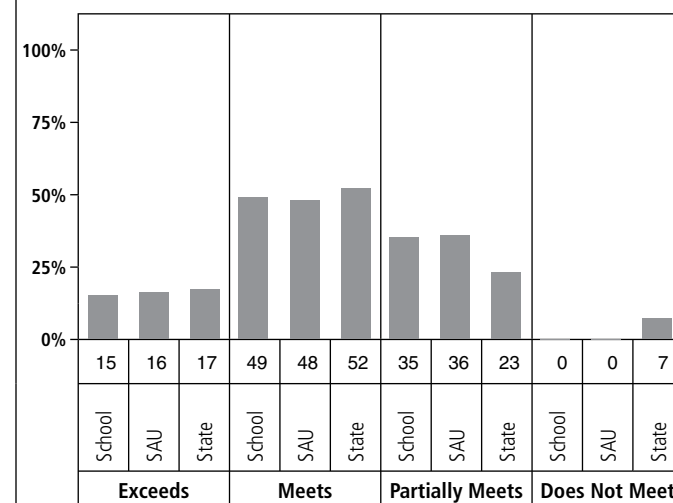
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2006–2007	346	346	345
2007–2008	344	344	344
<b>2008–2009</b>	<b>345</b>	<b>345</b>	<b>345</b>
Cum. Avg.*	345	345	345
<b>Mathematics</b>			
2006–2007	352	353	347
2007–2008	348	348	347
<b>2008–2009</b>	<b>348</b>	<b>349</b>	<b>348</b>
Cum. Avg.*	350	350	347

### ELA – READING



### MATHEMATICS



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009  
 Grade: 3  
 SAU: Old Town School Department  
 School: Old Town Elementary School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Total number of students</b>	75	100	70	100	13763	100	71	96	67	97	13691	100	71	96	67	97	13691	100						
<b>Ethnicity</b> African American/Black	2	3	2	3	416	3	2	100	2	100	412	99	2	100	2	100	414	100						
American Indian or Native Alaskan	2	3	1	1	102	1	2	100	1	100	101	100	2	100	1	100	101	100						
Asian or Pacific Islander	1	1	1	1	232	2	1	100	1	100	226	97	1	100	1	100	227	98						
Hispanic	0	0	0	0	167	1	0	0	0	0	164	98	0	0	0	0	164	98						
Caucasian/White	70	93	66	94	12846	93	66	96	63	97	12788	100	66	96	63	97	12785	100						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Identified disability</b>	15	20	14	20	2414	18	13	87	12	86	2388	100	13	87	12	86	2388	100						
<b>Current LEP</b>	1	1	1	1	420	3	1	100	1	100	413	98	1	100	1	100	417	99						
<b>Economically disadvantaged</b>	39	52	38	54	5887	43	36	95	35	95	5847	100	36	95	35	95	5846	100						
<b>Migrant</b>	0	0	0	0	6	0	0	0	0	0	6	100	0	0	0	0	6	100						

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	45	60	42	60	10316	75	46	61	43	61	10355	75						
Identified disability (PET/IEP)	3	7	2	5	437	4	3	7	2	5	445	4						
LEP	1	2	1	2	192	2	1	2	1	2	193	2						
504 plan	1	2	1	2	83	1	1	2	1	2	83	1						
<b>Participation with accommodations</b>	26	35	25	36	3179	23	25	33	24	34	3152	23						
Identified disability (PET/IEP)	10	38	10	40	1757	55	10	40	10	42	1759	56						
LEP	0	0	0	0	214	7	0	0	0	0	219	7						
504 plan	1	4	1	4	63	2	1	4	1	4	64	2						
Other	15	58	14	56	1192	37	14	56	13	54	1157	37						
<b>Participation through alternate assessment (PAAP)</b>	0	0	0	0	194	1	0	0	0	0	184	1						
Identified disability (PET/IEP)	0	0	0	0	194	100	0	0	0	0	184	100						
LEP	0	0	0	0	5	3	0	0	0	0	5	3						
504 plan	0	0	0	0	1	1	0	0	0	0	0	0						
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	2	0												
<b>Approved non-participation – special consideration</b>	1	1	1	1	19	0	1	1	1	1	21	0						
<b>Non-participation – other</b>	3	4	2	3	53	0	3	4	2	3	51	0						

<sup>1</sup>Percents are the percentage of students enrolled in each participation category.

<sup>2</sup>Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup>Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2009  
Grade: 3  
SAU: Old Town School Department  
School: Old Town Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 362–380)	2006-2007	2	2	2	2	332	2
	2007-2008	2	3	2	3	227	2
	<b>2008-2009</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>262</b>	<b>2</b>
	Cum. Total*	6	3	6	3	821	2
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 342–360)	2006-2007	62	69	59	69	8691	63
	2007-2008	43	58	43	58	8403	62
	<b>2008-2009</b>	<b>46</b>	<b>65</b>	<b>43</b>	<b>64</b>	<b>8500</b>	<b>63</b>
	Cum. Total*	151	64	145	64	25594	63
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 332–340)	2006-2007	22	24	20	24	3781	27
	2007-2008	23	31	24	32	4018	30
	<b>2008-2009</b>	<b>21</b>	<b>30</b>	<b>20</b>	<b>30</b>	<b>3985</b>	<b>30</b>
	Cum. Total*	66	28	64	28	11784	29
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 300–330)	2006-2007	4	4	4	5	1021	7
	2007-2008	6	8	5	7	938	7
	<b>2008-2009</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>748</b>	<b>6</b>
	Cum. Total*	12	5	11	5	2707	7

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Reading Total Points</b>	<b>46</b>	<b>100</b>	28.7	62.4	28.8	62.6	28.3	61.5
<b>A1/A2 Interconnected Elements/Literary Text</b>	<b>32</b>	<b>70</b>	20.6	64.4	20.7	64.7	19.9	62.2
<b>A1/A3 Interconnected Elements/Informational Text</b>	<b>14</b>	<b>30</b>	8.1	57.9	8.1	57.9	8.4	60.0

The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Reading passages include short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at:  
<http://www.maine.gov/education/lres/pei/index.html>.



# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 3  
 SAU: Old Town School Department  
 School: Old Town Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	71	2	3	46	65	21	30	2	3	345	67	3	64	30	3	345	13495	2	63	30	6	345
<b>Ethnicity</b>																						
African American/Black	2										2						402	0	40	41	18	339
American Indian or Native Alaskan	2										1						99	0	64	31	5	343
Asian or Pacific Islander	1										1						222	4	63	25	8	345
Hispanic	0										0						162	0	51	38	10	342
Caucasian/White	66	2	3	41	62	21	32	2	3	345	63	3	62	32	3	345	12610	2	64	29	5	345
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	13	0	0	5	38	7	54	1	8	341	12	0	42	50	8	341	2194	0	32	50	18	338
No	58	2	3	41	71	14	24	1	2	346	55	4	69	25	2	346	11301	2	69	26	3	346
<b>Current LEP</b>																						
Yes	1										1						406	0	39	41	20	339
No	70	2	3	45	64	21	30	2	3	345	66	3	64	30	3	345	13089	2	64	29	5	345
<b>Economically disadvantaged</b>																						
Yes	36	0	0	20	56	14	39	2	6	342	35	0	54	40	6	342	5721	1	52	39	9	342
No	35	2	6	26	74	7	20	0	0	348	32	6	75	19	0	348	7774	3	71	23	3	346
<b>Migrant</b>																						
Yes	0										0						6	0	67	33	0	345
No	71	2	3	46	65	21	30	2	3	345	67	3	64	30	3	345	13489	2	63	30	6	345
<b>Gender</b>																						
Female	42	2	5	23	55	17	40	0	0	344	38	5	53	42	0	345	6568	3	67	26	4	346
Male	29	0	0	23	79	4	14	2	7	346	29	0	79	14	7	346	6927	1	59	33	7	343
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	1										1						2300	0	39	49	11	340
No	70	2	3	46	66	20	29	2	3	345	66	3	65	29	3	345	11195	2	68	25	4	345
<b>Gifted/talented program</b>																						
Yes	0										0						155	11	87	2	0	354
No	71	2	3	46	65	21	30	2	3	345	67	3	64	30	3	345	13340	2	63	30	6	344

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA-READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 3  
SAU: Old Town School Department  
School: Old Town Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N													
How much homework do you do on school nights?																						
A. none	4	0	0	2	67	0	0	1	33	341	5	0	67	0	33	341	5	1	44	39	16	340
B. less than one hour	91	2	3	42	66	19	30	1	2	345	92	3	66	30	2	345	80	2	66	28	4	345
C. one to two hours	4	0	0	2	67	1	33	0	0	347	3	0	50	50	0	348	13	2	61	32	6	344
D. more than two hours	0										0						3	1	36	45	18	339
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	29	1	5	12	60	6	30	1	5	346	31	5	60	30	5	346	47	3	68	24	4	346
B. good	49	1	3	21	62	11	32	1	3	344	51	3	61	33	3	344	41	1	62	31	5	344
C. fair	17	0	0	9	75	3	25	0	0	346	15	0	70	30	0	346	9	0	51	41	8	342
D. poor	4	0	0	2	67	1	33	0	0	342	3	0	100	0	0	344	2	0	30	51	19	338
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	27	0	0	8	42	11	58	0	0	343	25	0	41	59	0	343	31	3	63	28	6	345
B. They match some of what I have learned.	49	2	6	24	69	8	23	1	3	347	49	6	67	24	3	347	49	2	68	26	3	345
C. They match just a little of what I have learned.	18	0	0	11	85	2	15	0	0	346	19	0	85	15	0	346	14	1	53	39	7	342
D. There is no match.	6	0	0	3	75	0	0	1	25	339	6	0	75	0	25	339	6	0	43	43	14	340
How hard was the reading part of this test?																						
A. harder than my regular schoolwork	15	0	0	6	55	5	45	0	0	344	13	0	44	56	0	344	18	1	50	38	11	342
B. about the same as my regular schoolwork	56	2	5	24	60	13	33	1	3	345	57	5	61	32	3	345	57	2	68	26	3	346
C. easier than my regular schoolwork	28	0	0	16	80	3	15	1	5	346	30	0	80	15	5	346	25	1	61	31	6	344
How hard were the reading passages on this test?																						
A. Most of the passages were harder than what I normally read.	13	0	0	3	33	5	56	1	11	341	13	0	33	56	11	341	15	0	38	48	14	340
B. Most of the passages were about the same as what I normally read.	48	1	3	24	71	9	26	0	0	345	45	3	70	27	0	346	48	2	66	29	4	345
C. Most of the passages were easier than what I normally read.	39	1	4	19	68	7	25	1	4	346	42	4	68	25	4	346	37	3	70	23	4	347
How much time do you spend reading at home each day?																						
A. more than one hour	21	0	0	5	33	9	60	1	7	340	23	0	33	60	7	340	22	3	67	25	4	346
B. 20 minutes to an hour	34	2	8	16	67	5	21	1	4	348	33	9	68	18	5	349	46	2	68	26	4	346
C. less than 20 minutes	17	0	0	9	75	3	25	0	0	345	17	0	73	27	0	345	18	1	56	36	8	343
D. I rarely read at home.	27	0	0	15	79	4	21	0	0	345	27	0	78	22	0	345	14	0	50	40	10	341
How many pages do you read in school and to complete homework assignments?																						
A. five or fewer pages	50	1	3	25	71	8	23	1	3	345	50	3	73	21	3	346	29	1	56	36	7	343
B. six to ten pages	19	0	0	9	69	4	31	0	0	346	18	0	67	33	0	346	21	2	62	31	5	344
C. eleven or more pages	31	1	5	11	50	9	41	1	5	343	32	5	48	43	5	343	50	3	68	25	5	346
Optional school/SAU question																						
A.	29	0	0	3	75	0	0	1	25	341	33	0	75	0	25	341						
B.	43	1	17	5	83	0	0	0	0	350	42	20	80	0	0	351						
C.	14	0	0	1	50	1	50	0	0	340	8	0	100	0	0	342						
D.	14	0	0	2	100	0	0	0	0	353	17	0	100	0	0	353						

# MATHEMATICS RESULTS

Test Date: March 2009  
Grade: 3  
SAU: Old Town School Department  
School: Old Town Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 362–380)	2006-2007	20	22	20	24	1985	14
	2007-2008	14	19	14	19	2277	17
	<b>2008-2009</b>	<b>11</b>	<b>15</b>	<b>11</b>	<b>16</b>	<b>2328</b>	<b>17</b>
	Cum. Total*	45	19	45	20	6590	16
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 342–360)	2006-2007	56	62	53	62	6990	51
	2007-2008	37	50	37	50	6764	50
	<b>2008-2009</b>	<b>35</b>	<b>49</b>	<b>32</b>	<b>48</b>	<b>7045</b>	<b>52</b>
	Cum. Total*	128	54	122	54	20799	51
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 326–340)	2006-2007	13	14	11	13	3673	27
	2007-2008	19	26	19	26	3504	26
	<b>2008-2009</b>	<b>25</b>	<b>35</b>	<b>24</b>	<b>36</b>	<b>3137</b>	<b>23</b>
	Cum. Total*	57	24	54	24	10314	25
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 300–324)	2006-2007	1	1	1	1	1193	9
	2007-2008	4	5	4	5	1044	8
	<b>2008-2009</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>997</b>	<b>7</b>
	Cum. Total*	5	2	5	2	3234	8

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Mathematics Total Points</b>	<b>48</b>	<b>100</b>	31.5	65.6	31.6	65.8	31.5	65.6
<b>A. Number</b>	<b>20</b>	<b>42</b>	12.7	63.5	12.8	64.0	12.8	64.0
<b>B. Data</b>	<b>8</b>	<b>17</b>	6.2	77.5	6.2	77.5	6.1	76.3
<b>C. Geometry</b>	<b>8</b>	<b>17</b>	5.5	68.8	5.5	68.8	5.5	68.8
<b>D. Algebra</b>	<b>12</b>	<b>25</b>	7.1	59.2	7.1	59.2	7.1	59.2

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 3  
 SAU: Old Town School Department  
 School: Old Town Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	71	11	15	35	49	25	35	0	0	348	67	16	48	36	0	349	13507	17	52	23	7	348
<b>Ethnicity</b>																						
African American/Black	2										2						407	7	37	32	24	338
American Indian or Native Alaskan	2										1						99	7	47	38	7	344
Asian or Pacific Islander	1										1						223	25	45	24	7	350
Hispanic	0										0						162	6	44	35	15	341
Caucasian/White	66	10	15	32	48	24	36	0	0	348	63	16	48	37	0	349	12616	18	53	23	7	348
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	13	0	0	5	38	8	62	0	0	340	12	0	42	58	0	340	2204	6	36	36	22	338
No	58	11	19	30	52	17	29	0	0	350	55	20	49	31	0	350	11303	19	55	21	4	350
<b>Current LEP</b>																						
Yes	1										1						412	7	37	35	21	339
No	70	10	14	35	50	25	36	0	0	348	66	15	48	36	0	348	13095	18	53	23	7	348
<b>Economically disadvantaged</b>																						
Yes	36	2	6	17	47	17	47	0	0	344	35	6	46	49	0	344	5727	10	48	31	12	343
No	35	9	26	18	51	8	23	0	0	353	32	28	50	22	0	354	7780	23	55	18	4	351
<b>Migrant</b>																						
Yes	0										0						6	0	67	33	0	345
No	71	11	15	35	49	25	35	0	0	348	67	16	48	36	0	349	13501	17	52	23	7	348
<b>Gender</b>																						
Female	42	4	10	20	48	18	43	0	0	345	38	11	45	45	0	346	6568	16	52	24	8	348
Male	29	7	24	15	52	7	24	0	0	353	29	24	52	24	0	353	6939	18	53	22	7	348
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	1										1						2300	4	43	39	14	340
No	70	11	16	34	49	25	36	0	0	348	66	17	47	36	0	349	11207	20	54	20	6	350
<b>Gifted/talented program</b>																						
Yes	0										0						155	73	26	1	0	368
No	71	11	15	35	49	25	35	0	0	348	67	16	48	36	0	349	13352	17	52	23	7	348

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
 Grade: 3  
 SAU: Old Town School Department  
 School: Old Town Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	4	0	0	2	67	1	33	0	0	345	5	0	67	33	0	345	5	9	38	32	21	340
B. less than one hour	91	10	16	31	48	23	36	0	0	349	92	16	48	36	0	349	80	19	54	22	5	349
C. one to two hours	4	1	33	2	67	0	0	0	0	352	3	50	50	0	0	355	13	16	51	24	9	347
D. more than two hours	0										0						3	6	31	39	24	337
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	41	6	21	15	52	8	28	0	0	351	42	21	54	25	0	352	40	25	51	17	7	351
B. good	37	3	12	14	54	9	35	0	0	348	34	13	48	39	0	348	45	14	56	24	6	348
C. fair	20	2	14	5	36	7	50	0	0	345	21	14	36	50	0	345	12	7	49	34	10	343
D. poor	3	0	0	1	50	1	50	0	0	339	3	0	50	50	0	339	3	3	35	43	20	337
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	35	4	16	9	36	12	48	0	0	346	36	17	38	46	0	346	38	23	52	19	5	351
B. They match some of what I have learned.	39	3	11	19	68	6	21	0	0	351	37	12	64	24	0	351	45	16	56	22	6	348
C. They match just a little of what I have learned.	20	4	29	6	43	4	29	0	0	350	21	29	43	29	0	350	12	10	45	33	12	343
D. There is no match.	6	0	0	1	25	3	75	0	0	340	6	0	25	75	0	340	5	5	35	38	22	338
<b>How hard was the mathematics part of this test?</b>																						
A. harder than my regular schoolwork	15	0	0	6	55	5	45	0	0	341	13	0	44	56	0	340	17	8	45	34	13	342
B. about the same as my regular schoolwork	42	4	13	17	57	9	30	0	0	350	43	14	55	31	0	350	59	19	55	21	5	350
C. easier than my regular schoolwork	42	7	23	12	40	11	37	0	0	349	43	24	41	34	0	350	24	20	51	21	8	349
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																						
A. less than 30 minutes	16	0	0	5	45	6	55	0	0	340	15	0	50	50	0	341	15	8	41	35	15	341
B. 30–45 minutes	26	2	11	10	56	6	33	0	0	347	24	13	50	38	0	347	29	16	54	23	6	348
C. 45–60 minutes	44	5	16	16	52	10	32	0	0	350	45	17	50	33	0	350	32	21	55	19	5	350
D. more than 60 minutes	14	4	40	3	30	3	30	0	0	356	15	40	30	30	0	356	25	21	53	20	6	350
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	6	1	25	1	25	2	50	0	0	350	6	25	25	50	0	350	6	6	33	39	23	337
B. two or three days a week	13	0	0	8	89	1	11	0	0	348	11	0	86	14	0	349	12	15	55	22	8	348
C. two or three times each month	17	4	33	7	58	1	8	0	0	356	18	33	58	8	0	356	26	20	56	19	5	350
D. never or almost never	64	6	13	19	42	20	44	0	0	347	65	14	42	44	0	347	56	18	52	23	7	348
<b>How often do you use hands-on materials in mathematics class?</b>																						
A. almost every day	41	1	4	10	36	17	61	0	0	342	40	4	35	62	0	342	37	14	51	27	9	346
B. two or three days a week	25	4	24	12	71	1	6	0	0	355	26	24	71	6	0	355	27	20	55	19	6	350
C. two or three times each month	20	4	29	8	57	2	14	0	0	355	20	31	54	15	0	355	19	22	53	19	6	350
D. never or almost never	14	2	20	5	50	3	30	0	0	349	14	22	44	33	0	350	18	15	51	26	8	347
<b>Optional school/SAU question</b>																						
A.	29	0	0	3	75	1	25	0	0	343	33	0	75	25	0	343						
B.	43	0	0	4	67	2	33	0	0	347	42	0	60	40	0	348						
C.	14	0	0	1	50	1	50	0	0	339	8	0	100	0	0	344						
D.	14	0	0	2	100	0	0	0	0	344	17	0	100	0	0	344						